

**Before the
Federal Communications Commission
Washington, D.C. 20554**

In the Matter of)	
)	
Notice of Proposed Rulemaking)	
18 FCC Rcd 13187, 13188 ¶1 (2003))	ET Docket No. 03-137
)	
And)	
)	
Service Rules for the Advanced Wireless Services)	WT Docket No. 12-357
H Block---Implementing Section 6401 of the)	
Middle Class Tax Relief and Job Creation Act of)	
2012 Related to the 1915-1920 MHz and)	
1995-2000 MHz Bands ¶53 footnote 95)	

To: Office of the Secretary
Federal Communications Commission
Washington, DC 20554

Comment Filed by: Sandi Maurer
EMF Safety Network
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February 6, 2013

AFFIDAVIT OF SANDI MAURER

State of California

Sonoma County

I, Sandi Maurer, attest that the statements below and in my foregoing Comments are true to the best of my knowledge.

1. My name is Sandi Maurer. My business address is:

EMF Safety Network
PO Box 1016,
Sebastopol, CA 95473

2. I am a founding member and director of the EMF Safety Network (Network), which began in October 2009 with the launch of our website emfsafetynetwork.org. Network evolved out of a successful, 2007 campaign that opposed installation of wireless internet service (Wi-Fi) in the city of Sebastopol. Network is a coalition of business and property owners, and utility customers in California. We provide public education on health, environmental, and safety impacts associated with electromagnetic fields (EMF) and radiofrequency radiation (RF or wireless), and offer resources for community advocates in support of public policy change. We do not have a formal membership, however we have a database of approximately 4,000 people who have contacted us.

3. I have participated in the three California Public Utilities Commission (CPUC) proceedings. In April of 2010 I filed the Application of EMF Safety Network for Modification of D.06-07-027 and D.09-03-026 (A. 10-04-018). Processing the application included filing of six more documents: a response; two ex-parte notices; comments on the proposed decision; reply comments; and a rehearing request.

In A.11-03-014, the PG&E Smart Meter opt-out proceeding: I have filed more than ten pleadings on behalf of Network. I also issued several discovery requests to PG&E, SDG&E and SCE. In Investigation 12-04-010, I have participated fully on behalf of Network.

COMMENTS OF SANDI MAURER

4. I have researched the issue of EMF and RF health risks since 2006. I personally know of many people who have suffered from exposure to EMF, including wireless exposures such as cell phones, cell towers, wi-fi and Smart Meters.

5. The telecommunication, utility industries, and utility regulators point to the purported safety of wireless devices and Smart Meters using the FCC thermal guidelines as proof of safety. For example, the CPUC dismissed our application on Smart Meters and deferred to the expertise of the FCC.

6. I have received hundreds of complaints from people who report they have been harmed by wireless Smart Meters. In addition, I have taken tens of declarations from customers who state their health and lives have been seriously affected by Smart Meters. The symptoms reported include:

Sleep problems (insomnia, difficulty falling asleep, night waking, nightmares)

Stress, agitation, anxiety, irritability

Headaches, sharp pain or pressure in the head

Ringings in the ears, ear pain, high pitched ringing

Concentration, memory or learning problems

Fatigue, muscle or physical weakness

Disorientation, dizziness, or balance problems

Eye problems, including eye pain, pressure in the eyes,

Cardiac symptoms, heart palpitations, heart arrhythmias, chest pain

Leg cramps, or neuropathy

Arthritis, body pain, sharp, stabbing pains

Nausea, flu-like symptoms

Sinus problems, nose bleeds

Respiratory problems, cough, asthma

Skin rashes, facial flushing

Urinary problems

Endocrine disorders, thyroid problems, diabetes

High blood pressure

Changes in menstrual cycle

Hyperactivity or changes in children's behavior

Seizures

Recurrence of cancer

7. In 2011, Network conducted an online survey to investigate the health and safety complaints of Smart Meters. Ed Halteman, PhD Statistics, of Survey Design and Analysis evaluated the results. Mr. Halteman's Final Results Summary dated September 13, 2011 are available online¹. He reported that: "Statistical testing shows the top health symptoms are positively associated with EMF Sensitivity and wireless meters on the home." Top health symptoms reported since the wireless meters were installed on or near the home (318 people) included sleep problems (49%), stress (43%), headaches (40%), ringing in the ears (38%) and heart problems (26%).

8. Network is a party to the CPUC Smart Meter Opt-Out proceeding A.11-03-014. Statewide public participation hearings (PPH) were held by Administrative Law Judge Amy Yip-Kikugawa as part of the proceeding and are part of the record in A.11-03-014.

9. At the PPH hearing in Santa Rosa California, many people spoke of adverse health impacts since smart meters were installed, including impacts that were indicated in our survey. I have attached as Exhibit A the official transcript from the Santa Rosa public hearings held on December 20, 2011.

10. I believe the FCC thermal safety guidelines are inadequate to protect public health. I believe the FCC needs to create new safety standards based on biological studies that will be more protective of public health, including children and sensitive populations who are more vulnerable and need greater protection.

¹ <http://emfsafetynetwork.org/wp-content/uploads/2011/09/Wireless-Utility-Meter-Safety-Impacts-Survey-Results-Final.pdf>

11. A precautionary benchmark of .0003 u/Wcm² is a recommended non-thermal level, however I am concerned that there is no safe level for long term exposure.
12. Establishing a nationwide fiber optic infrastructure with wired and corded alternatives to wireless should be prioritized.
13. Establishing wireless-free zones nationwide for people who need to avoid RF radiation exposure should also be a priority.

Respectfully submitted by:

/s/ _____

Sandi Maurer

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